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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,795	12/14/2000	Miyuki Tomikawa	21.1986/WMS	7326

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EXAMINER
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OSMAN, RAMY M

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 06/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/735,795

Applicant(s)

TOMIKAWA ET AL.

Examiner

Ramy M Osman

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

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## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims rejected under 35 U.S.C. 102(e) as being anticipated by Ludovici et al (US Patent No 6,567,849).

3. In reference to claim 1, Ludovici teaches an input/output control system for controlling the input and output of commands from a plurality of consoles to a server (Summary, column 28 lines 20-40, column 29 lines 25-40, column 30 lines 25-40, Ludovici discloses displaying and controlling a plurality of consoles for instance servers), comprising:

an input/output status controller controlling the input/output status of commands from respective consoles to the server; and an input/output controller controlling the input of commands to and the output of commands from respective consoles based on the input/output status (column 5 lines 20-40, column 6 lines 5-67, column 8 lines 1-20 and column 10 line 60 – column 11 line 8, discloses modifying and controlling input/output status for respective server instance pages).

4. In reference to claim 2, Ludovici teaches the system of claim 1, further comprising:

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a display displaying console information identifying whether respective consoles have input/output privileges based on whether command input privileges are set for respective consoles status (column 5 lines 20-40, column 6 lines 5-67, column 8 lines 1-20 and column 10 line 60 – column 11 line 8).

5. In reference to claim 3, Ludovici teaches the system of claim 1, wherein the input/output controller sets a type of input/output control based on the input/output status of a command received from the respective consoles (column 5 lines 20-40, column 6 lines 5-67, column 8 lines 1-20 and column 10 line 60 – column 11 line 8).

6. In reference to claim 4 Ludovici teaches a console control system for controlling a plurality of server consoles as a group, comprising:

a receiving device receiving messages transmitted from the plurality of servers; and display receiving a message from a server and displaying server console information in a manner identifiable from other server console information in response to the message received from the server (column 1 lines 35-60, column 2 lines 50-65, column 4 lines 14-24, column 6 lines 5-60, column 41 lines 15-67, column 28 lines 20-40, column 29 lines 25-40 and figures 9-11, Ludovici discloses receiving messages and displaying server instances which are identifiable from one another).

7. In reference to claim 5 Ludovici teaches the system of claim 4, wherein the display displays the information for the server that transmitted the message in a manner identifiable from the other server information in a server list listing names of the servers (column 42, lines 20-67).

8. In reference to claim 6 Ludovici teaches the system of claim 4, wherein the display displays the server console that received the message in a manner identifiable from the other server consoles (column 42, lines 20-67).

9. In reference to claim 7 Ludovici teaches the system of claim 4, wherein the display generates a menu displaying the server console that received the message (column 42, lines 20-67).

10. In reference to claim 8 Ludovici teaches the system of claim 4, further comprising:  
a storage device storing the messages transmitted from the plurality of serves, wherein the display controls the identifiable displays for respective server consoles in response to receiving a message from a server (column 1 lines 35-60, column 2 lines 50-65, column 4 lines 14-24, column 6 lines 5-60, column 41 lines 15-67 and figures 9-11).

11. Claims 9-12 do not define any new limitations above claims 1-8 and are therefore rejected for the above mentioned reasons.

***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:


- Patent No US006131116A teaches controlling I/O of services,
- Patent No US006219700B1 teaches managing multiple servers under host server,
- Patent No US006549934B1 teaches remote access to devices,
- Patent No US006170017B1 teaches managing servers,
- Patent No US006128016A teaches managing servers,
- Patent No US005734831 teaches controlling remote UNIX console.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M Osman whose telephone number is (703) 305-8050. The examiner can normally be reached on Monday through Friday 9AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 305-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

RMO  
June 11, 2004

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ARIO ETIENNE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER